

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for corrective surgery in a human subject of a vocal cord defect amenable to rectification by the augmentation of tissue subadjacent to the vocal cord defect, the method comprising:

placing an effective amount of autologous *in vitro* cultured cells into a vocal cord tissue of the subject in a position subadjacent to the vocal cord defect, wherein the vocal cord tissue is selected from the group consisting of a scar, Reinke's space, a muscle of the vocal cord, and the lamina propria, and wherein the *in vitro* cultured cells are obtained by culturing a plurality of viable cells retrieved from the subject.

2. (Original) The method of claim 1 wherein the *in vitro* cultured cells are placed in the tissue of the subject by a method selected from injection, engraftment, engraftment by threading, and direct placement.

3. (Original) The method of claim 1 wherein the *in vitro* cultured cells are fibroblasts.

4. (Previously Presented) The method of claim 3 wherein said fibroblasts are derived from a tissue selected from the group consisting of dermis, fascia, connective tissue, and lamina propria.

5. (Original) The method of claim 1 wherein the *in vitro* cultured cells are adipocytes.

6. (Original) The method of claim 1 wherein the cultured cells are suspended in a collagen or modified collagen solution prior to injection.

7. (Original) The method of claim 1 wherein the cells are cultured in a collagen or modified collagen matrix.

8. (Original) The method of claim 7 wherein the cells and the matrix are placed in the tissue by injection.

9. (Original) The method of claim 7 wherein the cells and the matrix are placed in the tissue by engraftment.

10. (Original) The method of claim 1 wherein serum from the subject is used for the *in vitro* culture of cells.

11. (Previously Presented) The method of claim 1 wherein the *in vitro* cultured cells are washed in phosphate buffered saline before being placed into the tissue of the subject.

12-21. (Cancelled)